Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 04 Dec 2020 until 23:59 on Saturday 05 Dec 2020

Forecast Issued on Thursday 03 Dec 2020 at 15:34 by Met Office Aberdeen

Confidence: High for very poor conditions on Friday, but lower for how high freezing levels rise. Moderate for details over the weekend. Confidence falling to low on Monday.

Headline for Friday 04 Dec 2020: Poor mountain conditions. Snow, turning to rain or sleet below the summits. Summit gales.

Mountain weather hazards on Friday 04 Dec 2020

Blizzards
High Likelihood

Heavy Snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Sleet	Heavy snow	Heavy snow
Precipitation probability							
30%	>95%	>95%	90%	80%	70%	90%	80%

Forecast for Friday 04 Dec 2020

Weather: Heavy, persistent snow at all levels in the early hours, turning to rain below 600m towards dawn. Snow continues across the tops throughout the day, with summit gales giving persistent blizzard conditions. Lower down, snow will turn to rain or sleet below 700m in the morning, 900m in the afternoon. Rain and snow turning patchy overnight.

Chance of cloud free mountain/hill tops above 800m: Nil. Cloud extensive throughout the day above 500-600m, often to lower slopes in the east.

Visibility: Very poor. Near zero for much of the day on the tops in blizzards and whiteout conditions.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 04 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	26/35 N	32/43 N	33/45 N	30/40 NE	30/39 NE	34/46 NE	37/51 NE	35/48 NE	31/44 NE
900	17/22 NE	21/28 N	23/30 NE	21/28 NE	21/28 NE	25/33 NE	29/39 NE	26/36 NE	25/35 NE
600	9/13 NE	12/18 N	12/19 N	11/18 NE	12/18 NE	15/23 NE	18/29 NE	16/27 NE	14/23 NE
300	4/10 N	7/17 N	9/21 N	7/19 N	8/19 NE	10/23 NE	13/28 NE	13/28 NE	11/25 NE
Glen	3/13 NW	5/21 N	5/21 N	5/19 N	6/19 N	6/22 NE	6/24 NE	6/23 NE	5/19 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-7/-17	-6/-17	-5/-15	-4/-14	-4/-12	-3/-13	-4/-13	-4/-13	-4/-13
900	-4/-12	-3/-11	-2/-10	-2/-9	-1/-8	-1/-8	-1/-9	-1/-9	-1/-8
600	-3/-7	-1/-6	-0/-6	-0/-5	1/-4	1/-4	1/-5	1/-5	1/-4
300	-1/-3	-0/-4	1/-3	1/-2	2/-1	3/-1	3/-1	3/-2	3/-1
Glen	-1/-4	-0/-5	1/-3	2/-1	4/0	5/1	4/0	4/-1	4/0
Freezing Level*	100m	300m	500m	800m	1000m	1100m	900m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Serious mountain conditions. Very poor visibility and a risk of hypothermia. Mountain streams likely to become impassable.

Forecast for Saturday 05 Dec 2020
Weather: Outbreaks of rain, falling as snow above around 600-700m in the early hours. This easing to occasional light snow flurries, with patchy rain at low levels across the Northern Cairngorms and Monadhliath hills, largely dry further south and west. More persistent rain with snow above 900m across eastern ranges in the evening.

Maximum wind: Northeast 20 gusting 30-35 mph, easing to 15-20 mph in the afternoon.

Chance of cloud free mountain/hill tops above 800m: 10% or less. Cloud generally extensive above 500-600m, perhaps a few breaks in the southwest towards Dalwhinnie in the afternoon.

Visibility: Mostly poor in low cloud, but good below the cloud base.

Temperature: **Glens:** Minus 1 Celsius rising to plus 2 Celsius.
At 800m: 0 Celsius.
Freezing level: 800m rising to 1000m in the evening.

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